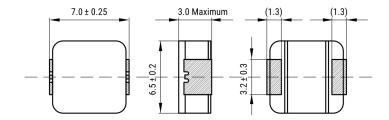


MPX1D0630L6R8

Aliases (UPI2X10630L6R8)

KEMET, MPX, Power, 6.8 uH, 20%, 0630(2826)



Click here for the 3D model.

Dimensions	
L	7mm +/-0.25mm
W	6.5mm +/-0.2mm
Т	3mm MAX
LL	1.3mm NOM
G	3.2mm +/-0.3mm

Packaging Specifications			
Packaging	T&R, 330mm		
Packaging Quantity	1500		

General Information	
Series	MPX
Style	SMD
Chip Size	0630(2826)
Description	Surface Mount Inductor
Features	Power Inductors
RoHS	Yes
Core	Composite
Miscellaneous	40 (K) Temperature Rise Max.

Specifications	,
Inductance	6.8 uH
Inductance Tolerance	20%
Temperature Range	-55/+155°C
Shielded	Yes
Current	5.2 A (Irms, 40C Rise By Self Heating), 4 A (Isat, 20% Drop In Inductance), 5.5 A (Isat, 30% Drop In Inductance)
DC Resistance	50.9 mOhms
Self-Resonant Frequency	16 MHz

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